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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No	0652.2310001/EKS/SEZ
First Inventor	Michael Gmacht
Title	Methods for Identifying Inhibitors of the Anaphase Promoting Complex
Express Mail Label No.	

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 32]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 1]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

Continuation     Divisional     Continuation-in-Part (CIP)  
 Prior application information: Examiner \_\_\_\_\_ of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label      or     Correspondence address below

Customer No. 26111

*(Insert Customer No. or Attach bar code label here)*

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.		
Attorneys at Law			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

NAME (Print/Type)	Eric K. Steffe	Helen C. Carlson	Registration No. (Attorney/Agent)	36,688
SIGNATURE	<i>Eric K. Steffe</i>			Date June 29, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$836.00)

Complete if Known

Application Number	To Be Assigned
Filing Date	June 29, 2001
First Named Inventor	Michael Gmachl
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	0652.2310001/EKS/SEZ

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	19-0036
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other\*  
\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

## 2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid		
Total Claims 27 - 20** = 7	X 18.00	= 126.00		
Indep. Claims 1 - 3** = 0	X 0	= 0		
Multiple Dependent		=		
Large Entity Fee Code	Small Entity Fee Code	Fee Description		
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 126.00)

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ -0-

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Eric K. Steffe <i>Helen C. Carlson</i>	Registration No. (Attorney/Agent)	36,688	Telephone	202-371-2600
Signature	<i>Helen C. Carlson</i>	Reg. No. 47,473		Date	June 29, 2001

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06/29/01

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

June 29, 2001

**WRITER'S DIRECT NUMBER:**  
(202) 371-2625  
**INTERNET ADDRESS:**  
ESTEFFE@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

**Box Patent Application**

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To Be Assigned; Filed: Herewith  
For: **Methods for Identifying Inhibitors of the Anaphase Promoting Complex**

Inventors: Gmachl *et al.*

Our Ref: 0652.2310001/EKS/SEZ

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
2. U.S. Utility Patent Application entitled:

**Methods for Identifying Inhibitors of the Anaphase Promoting Complex**

and naming as inventors:

**Michael Gmachl  
Jan-Michael Peters  
Christian Gieffers**

Commissioner for Patents  
June 29, 2001  
Page 2

the application comprising:

- a. specification containing:
    - i. 28 pages of description prior to the claims;
    - ii. 3 pages of claims (27 claims);
    - iii. a one (1) page abstract;
  - b. 10 sheets of drawings: (Figures 1A-1C, 2A, 2B, 2C, 3A, 3B, 4A, 4B, 4C, 5A, 5B, 6, 7); and
  - c. an Application Data Sheet (37 C.F.R. § 1.76).
3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time;
  4. Fee Transmittal Form PTO/SB/17;
  5. Claim to Priority Under 37 C.F.R. §119(a)-(d) In Utility Application;
  6. A Certified Copy of the Priority Document as listed on Claim to Priority (EP00113832.0);
  7. Our check no. 31765 for \$836.00 to cover:  
    \$710.00 filing fee;  
    \$126.00 Excess claims; and
  8. Two (2) return postcards.

Correspondence should be sent to Customer Number 26111.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Commissioner for Patents  
June 29, 2001  
Page 3

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

*Hillmiller*  
for Eric K. Steffe      Reg. No. 347,473  
Attorney for Applicants  
Registration No. 36,688

**EKS/SEZ:vcf**  
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